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		(PT	O-1449)	•	FILING DATE February 13, 2004	OUP 2.827					
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EXAMINER'S	EXAMINER'S Document Number Publication Date Name of Patentee or Applicant of Cited Pages, Columns, Lin								lana Mham		
INITIALS	CITE			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document		Pages, Columns, Lines, Where Relevant Passages or Relevant				
	NO.	Num	ber-Kind Code2 (11 known)		Dodano, R	Downer			Figures Appear		
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1 1	<del></del>	us	5,946,227	08/31/1999	Naji	<del></del>	<del></del>	·			
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		US	2003/0156448 A1	08/2003	Hidaka	Hidaka					
		US	6,608,776 B2	08/2003	Hidaka		1//				
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EXAMINER'S INITIALS	OITE.	1	reign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant		Translation			
INTERES	CITE NO.			MM-DD-YYYY	Application of other poculities.	Figures Appear					
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11			JP 10-106255 A	04/24/1998	TOSHIBA CORP.						
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	<b>'</b>	<u> </u>	OTHER A	RT (Including Auth	or, Title, Date, Pertinent Pages, E	tc.)					
EXAMINER'S	r	Inch				<b>.</b>	ha itam (ha	ok magazine	. T		
INITIALS	CITE NO.	journ	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.								
A		Eacl	"A 10ns Read and Write Non-Volatile Memory Array Using a Magnetic Tunnel Junction and FET Switch in Each Cell", Scheuerlein et al., ISSCC Digest of Technical Papers, TA7.2, Feb. 2000, pp. 94-95, 128-129, 409-410.								
4		"Nonvolatile RAM based on Magnetic Tunnel Junction Elements", Durlam et al., ISSCC Digest of Technical Papers, TA7.3, Feb. 2000, pp. 96-97, 130-131, 410-411.									
n	EXAMINER DATE CONSIDERED										
Mannism /M 2005											

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include expy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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(110-1447)					February 13, 2004 (1884) 3827					
TRADEMA			U	S. PATENT	DOCUMENTS	<del></del>	<del> </del>	<u>·                                     </u>		
EXAMINER'S	CITE				Name of Patentee or Applica	Pages, Columns, Lines, Where Relevant				
INITIALS NO.		Number-Kind Codez & known		MM-DD-YYYY	Document	Passages or Relevant Figures Appea			es Appear	
12		US	6,608,776 B2	08/19/2003	Hidaka	Counte		erpart of DE 101 23 332		
	<del>                                     </del>	US	2004/0047196 A1	03/11/2004	Hidaka	Counte		erpart of DE 101 23 332		
		US	6,778,430 B2	08/17/2004	Hidaka			part of DE 101 33 646 A1 ,		
	1	US	5,894,447	04/13/1999	Takashima			erpart of JP 10-106255		
		US	5,732,016	03/24/1998	Chen et al.	Counters		part of DE 197 26 077 A1		
		US	5,920,500	07/06/1999	Tehrani et al.	Counters		part of DE 197 26 852 A1		
		US	5,946,227	08/31/1999	Naji					
		US	5,448,515	09/05/1995	Fukami et al.					
Ψ		US	5,734,606	03/31/1998	Tehrani et al.					
EXAMINER'S		Faci	Patent Desurged		ENT DOCUMENTS  Name of Patentee or	9	Calumaa	Translati		
INITIALS	CITE	Foreign Patent Document Country Codes -Number 4 -Kind Codes (if known)		Publication Date MM-DD-YYYY	Applicant of Cited Document	Pages, Columns, Lines Where Relevant				
	NO.						s Appear	Yes	No	
1 / 10		DE 101 23 332		11/28/2002	MITSUBISHI DENKI K.K.	Counterpart of USP 6,608,776 B2			X	
	:	1				& USP 2004/0047196 A1				
		DE	101 33 646 A1	04/18/2002	MITSUBISHI DENKI K.K.	Counterpart of USP 6,778,430 B2			X	
<del></del>	<u> </u>	<del> </del>	IP 10-106255	04/24/1998	TOSHIBA CORP	Counterpart of		JAPAN		
·		`			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	USP 5,894,447		(w/English		
	ļ	<u> </u>	407.00.07		1107000: 1 1110			Abstract)		
		DE	197 26 077 A1	01/08/1998	MOTOROLA, INC	Counterpart of USP 5,732,016			X	
		DE	197 26 852 A1	02/26/1998	MOTOROLA, INC	Counterpart of USP 5,920,500			X	
	<del> </del>	E	O 507 451 A2	10/07/1992	MITSUBISHI DENKI	USF 5,920,500		x		
<u> </u>	<u></u>	<u> </u>	020.00	5 <b>₩</b> //2.21.21*== <b>A</b>	KABUSHIKI			L	<u></u>	
EXAMINER'S	CITE	Include			r, Title, Date, Pertinent Pages, E ), title of the article (when appro		of the Item (h	ook magazine iou	rnal	
INITIALS	NO.				ume-issue number(s), publisher				, nai,	
Durlam, M. et al., "Nonvolatile RAM based on magnetic tunnel junction elements" IEEE International Solid-										
State Circuits Conference, 7 to 9 February 2000, pp. 130-131.										
Scheuerlein, R. et al. "A 10ns read and write nonvolatile memory array using a magnetic tunnel junction and FET switch in each cell" DEEE International Solid-State Circuits Conference, 7 to 9 February 2000, pp. 128-129.										
EXAMINER DATE CONSIDERED										
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered.										

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